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Expanding Non-DOD Partnerships

17 August 2011

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Overarching Guidance

- **Partnerships articulated in various Joint Publications, Acts, Executive Orders, and Homeland Security Presidential Directives (HSPD)**
  - **Joint Publications**
    - **JP 3-27, Homeland Defense – *"DOD may be in support of the Department of Homeland Security (DHS)"***
  - **Acts**
    - **Homeland Security Act of 2002 – lists the Secretary of Defense as a member of the National Homeland Security Council**
  - **Executive Orders**
    - **EO 13228, "Establishing the Office of Homeland Security and the Homeland Security Council**

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HSPD's

- **Additional guidance**
  - **HSPD-1: Organization and Operation of the Homeland Security Council (HSC)**
    - **Establishes SECDEF and Deputy SECDEF as members of the HSC Principals and Deputies Committee (respectively)**
  - **HSPD-5: Management of Domestic Incidents**
    - **"Secretary of Defense shall provide military support to civil authorities for domestic incidents…"**
  - **HSPD-7: Critical Infrastructure, Prioritization, and Protection**
    - **Shared cyber expertise throughout Federal departments/agencies**
  - **HSPD-8: National Preparedness**
    - **Defense Support of Civil Authorities**
  - **NSPD-51/HSPD-20: National Continuity Policy**
    - **Continuity of Operations (COOP), Continuity of Government (COG), and Enduring Constitutional Government (ECG)**

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Support to Non-DOD

- **The Joint Interoperability Test Command (JITC) has establishes several Inter-Agency Agreements with the Department of Homeland Security (DHS) and the Federal Emergency Management Agency (FEMA).**
  - **FEMA Integrated Public Alert and Warning System (IPAWS)**
  - **FEMA Readiness Reporting System (RRS)**
  - **DHS Next Generation Network Priority Services Program (NGN PS)**
  - **U.S. Secret Service Information Integration and Transformation Program (USSS IIT)**

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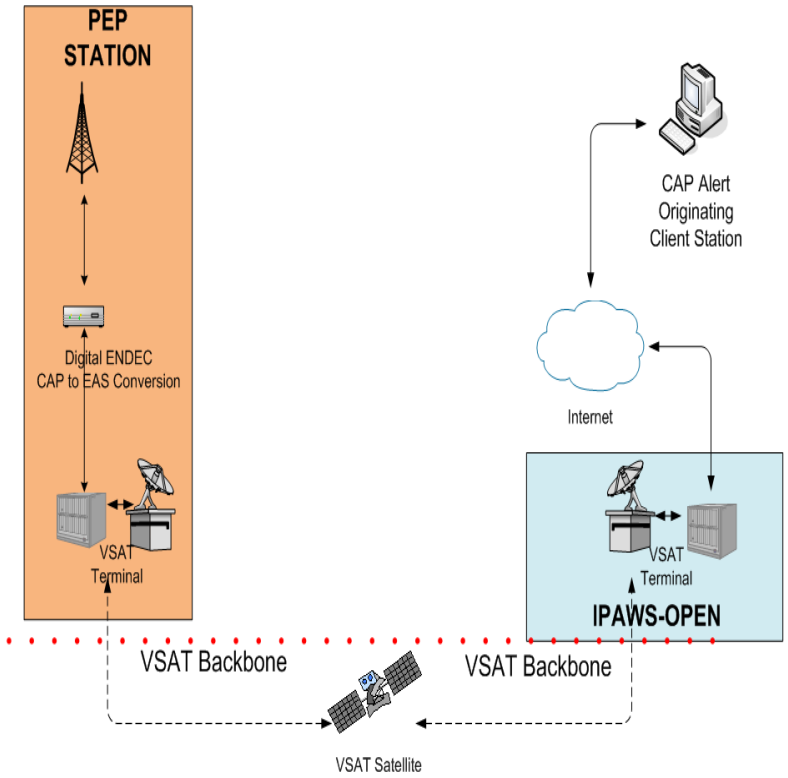
FEMA Integrated Public Alert and Warning System (IPAWS)

- **Integrate nation's next-generation infrastructure of alert and warning networks**
  - **E.O. 13407 states IPAWS will be effective, reliable, integrated, interoperable, and comprehensive system for use by POTUS and Federal, State, and Local officials.**
- **Provide technical analysis, exercise/test support, IA, and operational assessments.**
  - **Provides cost savings to Federal, State, and Local governments' and prevents the deployment of non-interoperable and non-functional equipment.**
- **Allows FEMA to make technically**



IPAWS will provide the POTUS the ability to communicate with the American public by any means and under all conditions in the event of a national emergency

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FEMA IPAWS

- **January 2009 – first ever National-level test of the Emergency Alert System (EAS)**
  - **Used the State of AK for the live-code test of a Presidential EAN**
- **September 2009 – Congressional Demonstration of IPAWS**
- **January 2010 – re-test and validation of lessons learned of the EAS in the State of Alaska**
  - **81% success, providing baseline for planning of the National EAS Test later this year**
- **March 2011 – Exercise Caribe Wave 11 support**
  - **Live-code tsunami warning exercise in the U.S. Virgin Islands**

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FEMA IPAWS

- **FEMA IPAWS Lab Expansion Project**
  - **Provides a dynamic test & development environment that integrates new and existing public alerts and warning systems and technologies.**
  - **Expansion to accommodate a plug-and-play IPAWS environment for vendors, emergency managers, etc.**
  - **Capability to VTC interested parties for demonstrations, instruction, troubleshooting etc.**
  - **Provides Federal, state, territorial, tribal, and local warning authorities a facility to test for and train to alert and warning capabilities for their respective communities.**

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FEMA RRS

- **FEMA Readiness Reporting System**
  - **Classified system designed to provide government officials a portal to report their location during national crisis situation.**
  - **Provides officials with multiple pathways (telephonic, Internet, satellite)**
  - **JITC is currently supporting transport tests while the RRS application is further refined**

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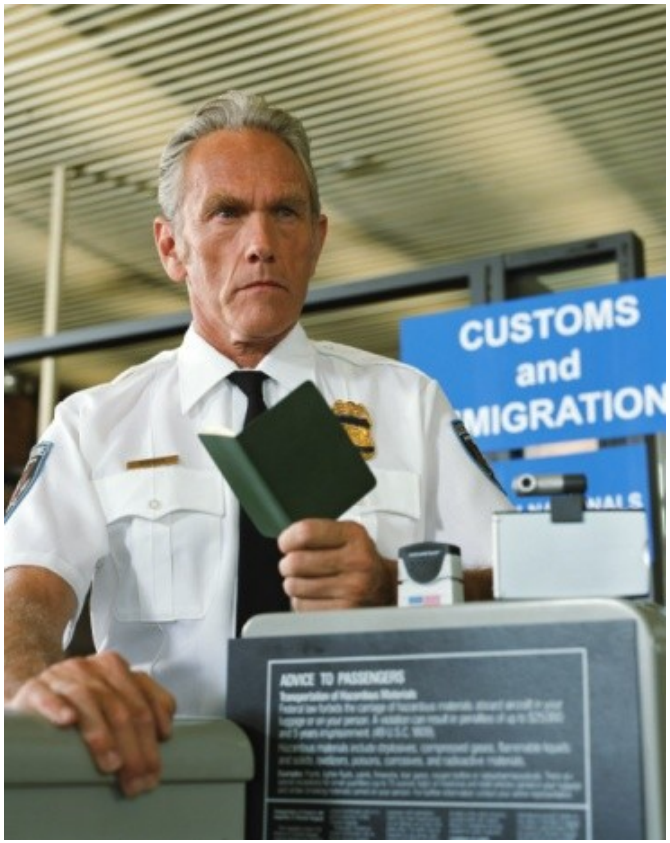
Department of Homeland Security Operational Test Efforts

- **Establish Operational Test & Evaluation capabilities for DHS IT programs**
  - **Next Generation Network (NGN) Priority Services (PS)**
  - **Homeland Top Secret Network (HTSN)**
  - **US Secret Service Information Integration Transformation (USSS IIT)**
- **Leverage DOD processes to support DHS efforts**
  - **Provides the full range of testing services, technical support, coordination, and oversight to the Department of Homeland Security (DHS)**
- **Will promote interoperability between DOD, Federal, State, and Local agencies**



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